

### **ABSTRACT OF THE DISCLOSURE**

A DBDM (dual band dual mode) terminal is provided for supporting different packet frame modes and a supporting method thereof. This may be provided by mounting a data communication protocol (TCP/UDP/IP/PPP) supporting different communication networks onto a video chip having application of packet data services of the DBDM terminal. It therefore may be possible to remove communication protocols of modem chips for different communication networks applied to a DBDM terminal. Accordingly, consistency of communication protocol may be maintained by using the same communication protocol in different communication networks, and performance of a terminal may also be improved by making application of a packet data service interwork directly with a socket. In addition, by mounting a communication protocol on a video chip, debugging can be easily performed during development.